WEST Search History for Application 10551209

Creation Date: 2011100100:03

| Query | DB | Op. | Plur. | Thes. | Date |
|---|------------------------------------|-----|-------|-------|------------|
| baker-denise\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| livingston-Brian\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| chesnut-Robert\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| sette-alessandro\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| newman-mark\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| (newman-mark\$.in.) or (sette-alessandro\$.in.) or (chesnut-Robert\$.in.) or (livingston-Brian\$.in.) or (baker-denise\$.in.) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in.) and (across adj clade\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in.) and clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in. and clade\$) and anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in. and clade\$) and non-anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |
| across-clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | | 08-04-2009 |

| clade\$ | PGPB, USPT, | OR | YES | 08-04-2009 |
|---|------------------------------------|----|------|------------|
| Claucy | EPAB, JPAB, DWPI | OK | TLAS | 00-04-2009 |
| (clade\$) same non-anchor | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (clade\$) same conserved | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (clade\$ same conserved) same anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| epitope\$ same non-anchor\$ same clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| non-anchor adj10 non-conserv\$5 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| non-anchor\$ same loss | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| cross-clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (cross-clade\$) same epitope\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (cross-clade\$ same epitope\$) same anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (cross-clade\$ same epitope\$) same conserv\$6 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (cross-clade\$ same epitope\$ same conserv\$6) and (motif\$ or anchor\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| non-anchor adj residues | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (non-anchor adj residues) and conservative | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |

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|---|------------------------------------|----|-----|------------|
| TCR adj contact\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (TCR adj contact\$) and (cross-clade\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (TCR adj contact\$) and clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (TCR adj contact\$) and tolerated | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| (TCR adj contact\$ and tolerated) and non-anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 08-04-2009 |
| baker-denise\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| livingston-Brian\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| chesnut-Robert\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| sette-alessandro\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| newman-mark\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (newman-mark\$.in.) or (sette-alessandro\$.in.) or (chesnut-Robert\$.in.) or (livingston-Brian\$.in.) or (baker-denise\$.in.) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in.) and (across adj clade\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in.) and clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in. and clade\$) and anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |

| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in. and clade\$) and non-anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
|---|------------------------------------|----|-----|------------|
| across-clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (clade\$) same non-anchor | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (clade\$) same conserved | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (clade\$ same conserved) same anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| epitope\$ same non-anchor\$ same clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| non-anchor adj10 non-conserv\$5 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| non-anchor\$ same loss | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| cross-clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (cross-clade\$) same epitope\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (cross-clade\$ same epitope\$) same anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (cross-clade\$ same epitope\$) same conserv\$6 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (cross-clade\$ same epitope\$ same conserv\$6) and (motif\$ or anchor\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |

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|---|------------------------------------|----|-----|------------|
| non-anchor adj residues | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (non-anchor adj residues) and conservative | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| TCR adj contact\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (TCR adj contact\$) and (cross-clade\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (TCR adj contact\$) and clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (TCR adj contact\$) and tolerated | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (TCR adj contact\$ and tolerated) and non-anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| (TCR adj contact\$ and tolerated and non-anchor\$) and @pd > 20090804 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 04-06-2010 |
| baker-denise\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| livingston-Brian\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| chesnut-Robert\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| sette-alessandro\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| newman-mark\$.in. | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (newman-mark\$.in.) or (sette-alessandro\$.in.) or (chesnut-Robert\$.in.) or (livingston-Brian\$.in.) or (baker-denise\$.in.) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |

| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in.) and (across adj clade\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
|--|------------------------------------|----|-----|------------|
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in.) and clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in. and clade\$) and anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (newman-mark\$.in. or sette-alessandro\$.in. or chesnut-Robert\$.in. or livingston-Brian\$.in. or baker-denise\$.in. and clade\$) and non-anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| across-clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (clade\$) same non-anchor | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (clade\$) same conserved | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (clade\$ same conserved) same anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| epitope\$ same non-anchor\$ same clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| non-anchor adj10 non-conserv\$5 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| non-anchor\$ same loss | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| cross-clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (cross-clade\$) same epitope\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |

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|---|------------------------------------|----|-----|------------|
| (cross-clade\$ same epitope\$) same anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (cross-clade\$ same epitope\$) same conserv\$6 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (cross-clade\$ same epitope\$ same conserv\$6) and (motif\$ or anchor\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| non-anchor adj residues | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (non-anchor adj residues) and conservative | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| TCR adj contact\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (TCR adj contact\$) and (cross-clade\$) | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (TCR adj contact\$) and clade\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (TCR adj contact\$) and tolerated | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (TCR adj contact\$ and tolerated) and non-anchor\$ | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (TCR adj contact\$ and tolerated and non-anchor\$) and @pd > 20090804 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |
| (TCR adj contact\$ and tolerated and non-anchor\$ and @pd > 20090804) and @pd > 20100406 | PGPB, USPT, EPAB, JPAB, DWPI | OR | YES | 11-19-2010 |